

LOGOFF? (Y)/N/HOLD:hold

SESSION WILL BE HELD FOR 30 MINUTES
U.S. Patent & Trademark Office SESSION SUSPENDED AT 14:31:42 ON 14 MAR 199

```
PLEASE ENTER HOST PORT ID:
PLEASE ENTER HOST PORT ID:x
LOGINID:d3461vc
PASSWORD:
TERMINAL (ENTER 1, 2, 3, 4, OR ?): 3
```

```
* * * * *
```

Welcome to MESSENGER (APS Text) at USPTO

```
* * * * *
```

The USPTO production files are current through:

MARCH 09,1999 for U.S. Patent Text Data.

MARCH 09,1999 for U.S. Current Classification Data.

MARCH 09,1999 for U.S. Patent Image Data.

```
* * * * *
```

AFTER PRODUCTION HOURS (AT 10:00 P.M.) ON WEDNESDAY, 01/27/99,
SEVERAL PTONET DEVICES WILL BE RECONFIGURED TO ENHANCE
NETWORK OPERATIONS. USERS OF PATENT EXAMINER SEARCH TOOLS
MUST RE-BOOT THEIR INDIVIDUAL DESKTOP WORKSTATIONS AT THE
START OF THE BUSINESS DAY ON THURSDAY, 01/28/99 TO INSURE
THAT NECESSARY FILES ON THEIR WORKSTATION GET UPDATED. THIS
WILL ENSURE IMMEDIATE AND ACCURATE ACCESS TO ALL OF THE
PATENT EXAMINER SEARCH TOOLS. THANK YOU FOR YOUR COOPERATION

```
* * * * *
```

* PLEASE USE 305-9000 FOR NEW TELEPHONE NUMBER *

```
* * * * *
```

More U.S. patent data is now available on APS. The new
USOCR file contains patents issued in 1970, plus some
patents that were missing from the USPAT file. See the
Patents News Folder under the Public Folders in e-mail for
more information on using the new file. Thank you.

```
* * * * *
```

DISCLAIMER:
Neither the United States Government, nor any agency
thereof, nor any of their contractors, subcontractors or
employees make any warranty, expressed or implied,
including any warranty of marketability of fitness for a
particular purpose; nor assumes any legal liability or
responsibility for any party's use, or the results of
such, of the data.

```
* * * * *
```

Help Desk --> 703-305-9000

```
* * * * *
```

The Help Desk is staffed for APS support 7 days/week.
Monday through Friday: 6:30am - 9:00pm
Saturday, Sunday, Holidays: 8:30am - 5:00 pm

```
* * * * *
```

The Help Desk staff at this number will handle all APS
related questions.

```
* * * * *
```

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>><<<<<<<<<<<<<<<<<<<

```
* * * * *
```

The APS is available:
6:30am - 9:00pm Monday through Friday

```
* * * * *
```

* 7:30am - 5:00pm Saturday, Sunday, Holidays *

* APS is unavailable Thanksgiving Day, Christmas Day, *

* and New Year's Day. *

* *

* * * * *

FILE 'USPAT' ENTERED AT 14:30:30 ON 14 MAR 1999

* * * * *

* W E L C O M E T O T H E *

* U . S . P A T E N T T E X T F I L E *

* * * * *

=> s grate# and superstoichiometric?

10654 GRATE#

128 SUPERSTOICHIOMETRIC?

L1 2 GRATE# AND SUPERSTOICHIOMETRIC?

=> d l1 1-2 cit ab

1. 5,078,927, Jan. 7, 1992, Process for making raw material bodies especially for the production of silicon or silicon alloys; Gert-Wilhelm Lask, 264/29.3; 44/564, 569, 591, 597, 599; 264/117, 122; 423/345, 349 [IMAGE AVAILABLE]

US PAT NO: 5,078,927 [IMAGE AVAILABLE] L1: 1 of 2

ABSTRACT:

Raw material bodies such as briquettes, for use in the production of silicon or silicon alloys, are formed by mixing a pitch and caking coal at a temperature above 100.degree. C. and up to 200.degree. C. to form a pitch/coal alloy. This hot binder composition is mixed with sand and a noncaking carbon carrier at a temperature in this range to form the starting composition from which preforms are pressed. The preforms are subjected to a heat treatment which involves raising the temperature to above 450.degree. C., preferably in a sand filled rotary furnace to harden the preforms into the bodies.

2. 4,071,612, Jan. 31, 1978, Process for the incineration of contaminated salt-bearing solutions; Horst Weyer, et al., 423/659, 1, 437.1, 580.1, DIG.16 [IMAGE AVAILABLE]

US PAT NO: 4,071,612 [IMAGE AVAILABLE] L1: 2 of 2

ABSTRACT:

Process and apparatus for incinerating contaminated salt-bearing solutions in a fluidized bed to which streams of solution, of fuel required for incineration and of combustion air are injected and the quantities of these streams and the quantity of the fluidized bed material are adjusted to safeguard incomplete combustion in the fluidized bed, to maintain the temperature of the bed below the fusion temperature of the salt and to achieve a post-combustion temperature of 800.degree. C and more of the gas emanating from the fluidized bed and reaching the free space above the bed, i.e. the afterburner.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF